LISTING OF CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1 through 38. (Cancelled)

Claim 39. (New) A device for making quantified determinations of the quality of a surface, comprising:

- a light diode aligned at a first predetermined angle to the surface, said light diode emitting an emitted light at the surface, said emitted light having a light intensity over the entire visible spectral range;
- a photo sensor aligned at a second predetermined angle to the surface, said photo sensor generating a signal based on a reflected light from the surface;
- a filter arranged between said light diode and/or said photo sensor, said filter for adjusting said emitted light and/or said reflected light so that an aggregate spectra of said light diode, said photo sensor and said filter correspond to an aggregate of daylight spectrum and eye sensitivity; and
- a controller configured to derive at least one characteristic of the surface based on said signal.
- 40. (New) The device according to claim 39, wherein said at least one characteristic is gloss.

- 41. (New) The device according to claim 39, wherein said at least one characteristic comprises at least three characteristics.
- 42. (New) The device according to claim 39, wherein said at least one characteristic is a parameter selected from the group consisting of gloss, haze, distinctness of image, color, and any combinations thereof.
- 43. (New) The device according to claim 39, further comprising a scatter disk arrangement positioned with respect to said light diode so that said emitted light homogeneously illuminates the surface.
- 44. (New) The device according to claim 39, further comprising a second light diode.
- 45. (New) The device according to claim 39, further comprising a plurality of photo sensors arranged adjacent to one another.
- 46. (New) The device according to claim 39, wherein at least a portion of said emitted light comprises a light pattern.
- 47. (New) The device according to claim 46, wherein said light pattern comprises at least one light/dark edge.
- 48. (New) The device according to claim 46, wherein said light pattern is a pattern selected from the group consisting of a grid form, a cross-mesh form, an ellipse form, and a circular form.

- 49. (New) The device according to claim 39, further comprising a light source aligned at a predetermined angle to the surface, said light source emitting an additional light at the surface.
- 50. (New) The device according to claim 49, wherein said predetermined angle is an angle selected from the group consisting of 0°, 10°, 15°, 20°, 30°, 45°, 60°, 75°, 80°, and 85°.
- 51. (New) The device according to claim 39, wherein said emitted light comprises at least one light strip.
- 52. (New) The device according to claim 39, further comprising a temperature device for determining a temperature of each of said light diode and said photo sensor so that a temperature-corrected determination of said at least one characteristic can be made.
- 53. (New) The device according to claim 39, further comprising a measurement wheel positionable on the surface to maintain a constant spacing therefrom during movement of the device relative to the surface.
- 54. (New) The device according to claim 39, wherein said photo sensor comprises at least three photo sensitive elements.
- 55. (New) The device according to claim 39, further comprising a measurement cycle of less than 0.2 seconds.

56. (New) A method for making quantified determinations of the quality of a surface, comprising:

aligning a light diode at a first predetermined angle to the surface;

controlling said light diode to emit an emitted light in the visible spectrum at the surface;

aligning a photo sensor at a second predetermined angle to the surface so that said photo sensor receives a reflected light from the surface;

controlling said photo sensor to detect said reflected light and to emit an electrical measurement based on said reflected light;

filtering said emitted light and/or said reflected light so that an aggregate spectra corresponds to an aggregate of daylight spectrum and eye sensitivity; and

determining at least one characteristic of the surface based on said signal.

- 57. (New) The method according to claim 56, wherein determining said at least one characteristic comprises a measurement cycle of less than 0.2 seconds.
- 58. (New) The method according to claim 56, wherein said at least one characteristic is a parameter selected from the group consisting of gloss, haze, distinctness of image, color, and any combinations thereof.

- 59. (New) The method according to claim 56, further comprising positioning a scatter disk arrangement with respect to said light diode so that said emitted light homogeneously illuminates the surface.
- 60. (New) The method according to claim 56, further comprising arranging a plurality of photo sensors adjacent to one another.
- 61. (New) The method according to claim 56, further comprising causing at least a portion of said emitted light to comprise a light pattern.
- 62. (New) The method according to claim 61, wherein said light pattern comprises at least one light/dark edge.
- 63. (New) The method according to claim 61, wherein said light pattern is a pattern selected from the group consisting of a grid form, a cross-mesh form, an ellipse form, and a circular form.
- 64. (New) The method according to claim 56, further comprising causing relative movement between said light diode and said photo sensor and the surface.